

Figure 1: Plasma concentration – time profiles of the antimigraine drug sumatriptan following vaginal administration in anesthetized female New Zealand rabbits (~0.7 mg/kg). Radioactive drug concentrations were determined using liquid scintillation counting (n = 3, average ± S.D.).

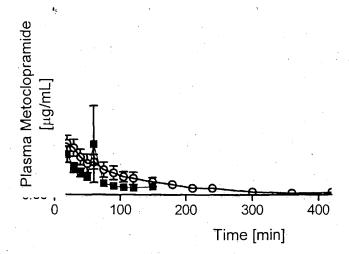


Figure 2A Plasma concentration – time profiles of the antinausea drug metoclopramide following intravenous and vaginal administration in anesthetized female New Zealand rabbits (~0.5 mg/animal). Drug concentrations were determined using a modified HPLC method adapted from the literature (n = 3-4, average ± S.D.). Open circles represent intravenous dosing, closed squares vaginal administration.

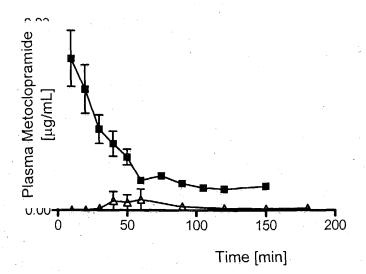


Figure ② Comparison of dose-normalized plasma concentrations of metoclopramide in female New Zealand rabbits (~0.5 mg/animal) following oral (△) and vaginal (■) administration. Drug concentrations were determined by HPLC (n = 3-4, average ± S.D.).

